



# Science Club for Girls



## Annual Report 2015-2016



# message from board chair



It's been a year of transformation and growth at Science Club for Girls.

We are bringing STEM to more girls, in more places than ever before. The clubs have expanded to include programming in Brookline, bringing the number of Boston area communities served to five. Indeed, we've increased participant engagement by almost 25% from the previous fiscal year. Most importantly, we've achieved all of this while keeping our focus on underrepresented populations. In fact, 80% of our participants represent these populations.

Our staff have worked assiduously to help us continue our progress. As a result of their hard work, we have expanded into Brookline, increased engagement numbers and started a new evaluation initiative. The initiative's goal is to assess the quality of our programs with respect to STEM identity, STEM literacy, and "Whole Girl Approach"- programming that develops healthy, safe, engaged and connected young women.

We are confident this evaluation work will help us to strengthen our programming as we expand into new topic areas, new partner sites, and new cities. The data we gather - and the resulting programming - will also help us toward the goal to increase girls' engagement in STEM through high school and beyond.

I first came to SCFG more than a decade ago when I was directing a school-based after school program in Cambridge. SCFG offered what I thought was a much needed counterprogramming for the school population, and provided programming that was both strategic and effective. This unique focus and strategy continues today.

These days I work in organizational behavior and strategy. One of the core tenets of my field is that diversity provides perspective, drives robustness, and improves performance. Having more women in these STEM-oriented organizations and in positions of leadership also tends to improve decision making. What SCFG does is good for our girls, good for our communities, and good for our world. I am proud of what we've accomplished and excited about what is yet to come.

Sincerely,  
Uche Amaechi, Board Chair

# our mission

*Science Club for Girls fosters excitement, confidence, and literacy in STEM for girls<sup>1</sup> from underrepresented<sup>2</sup> communities by providing free, experiential programs and by maximizing meaningful interactions with women<sup>3</sup> in science, technology, engineering, and mathematics.*

# 1

Women make up half of the total U.S. college-educated workforce, but only 29% of the science and engineering workforce. (NSF, Science & Engineering Indicators, 2016)

86% of engineers and 74% of computer professionals are men (Change the Equation Analysis of US. Census Bureau report on STEM college graduates, 2014)

# 2

Minority women comprise fewer than 1 in 10 employed scientists and engineers (NSF, Women, Minorities, and People with Disabilities in Science and Engineering, 2015)

Underrepresented minorities hold only 10% of science and engineering jobs despite making up over a quarter of the U.S. population age 21 and older (National Science Foundation, Science & Engineering Indicators, 2013)

# 3

Boys receive more encouragement than girls to pursue certain STEM fields. (Google and Gallup, Inc. Searching for Computer Science: Access and Barriers in U.S. K-12 Education, 2015).

Gender stereotypes take root early. "Boys associated math with their own gender while girls associated math with boys". (Cvencek, D., Meltzoff, A. N. and Greenwald, A. G. (2011), "Math-Gender Stereotypes in Elementary School Children."



## board list

Uche Amaechi, MBA, EdD  
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Harvard Graduate School of Education and  
Fletcher-Maynard Academy

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Novus Laurus

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Cartera Commerce

Lonsdale Koester  
Executive Director  
Science Club for Girls

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Co-Founder, Chair of the Communications  
Committee Boston University

Beth O'Sullivan  
Co-Founder, Chair of the Governance Committee  
Mathemagics Workshop

Karen Page, PhD  
Pfizer

Shirby Stewart-Best  
Clerk  
Commonwealth of Massachusetts, Trial Court

Natasha Walwyn-Robinson  
General Dynamics

100%  
contribute

100%  
attended our  
annual fundraiser

7/9  
are women

4/9  
are persons of color

## staff list

We are grateful for the work of all the following staff members  
who were with us for all or part of the 2015-2016 program year:

Terina-Jasmine Alladin

Megan Bowen

Abby Cheng

Brandy Freitas

Jessica Glauser

Corinne Jager

Lonsdale Koester

Christine Niccoli

Chelsea Norman

Karen O'Neill

Lydia Peabody

Kate Pickle

Abigail Thompson

Nopalzin Torres

Gina Varamo

14/15  
are women

60%  
have STEM degrees

20%  
are persons  
of color

35  
combined years of  
service at SCFG

# SCFG at a glance

## Founding story 1994

*"It was almost obvious," says Founder Beth O'Sullivan, who was already running a private math tutoring program and saw signs of gender inequality. "We have this tendency to say a child 'just isn't good at math.' But we don't accept, except on rare occasions, that a child can't learn to read." Beth teamed up with fellow parent Mary McGowan to develop a workable, targeted plan to address this inequality. They envisioned an all-female after school program that spanned first to eighth grade, encouraged and enlivened the learning of science before middle school, brought girls together with women mentors, and most importantly, was free.*



## First school: King Open

*"Thanks to Bob Moses and his efforts, there was already an assumption that parents could initiate something," says Beth of the climate at King Open at the time. SCFG still provides K-5 programming at the King Open School.*



## Program Highlight: Tech Team

In FY16, we started a new Challenge Team hosted at VMware in Cambridge called, Tech Team, that excelled in the Technovation Challenge, a worldwide app-creation competition. Along with a team of mentors, SCFG Teen Program Manager, Brandy Freitas, facilitated a year-long experience where girls learned coding and mobile app development. Tech Team participants, Hannah, Lucy, and Marcella invented TRACE, an app that empowers women by alleviating safety concerns when traveling alone. TRACE utilizes a phone's GPS and texting capabilities to create a virtual "buddy system" where friends are updated in real time on the user's progress and safety as she travels.

Team Rosie came in 3rd place at the Regional Pitch and continued to rock the world of technology when they became 1 of just 94 teams in the world to compete in the World Semi-Finals!



## FY16

Engaged approx.  
**1200 girls**  
in grades K-12

**95%**  
of mentors are women

**80%**  
of participants underrepresented in STEM fields

**22yrs**  
in operation

**128 clubs**

of up to 15 girls with less than a 5:1 student:mentor ratio

**250 mentors**  
providing over 4,000 hours of mentorship

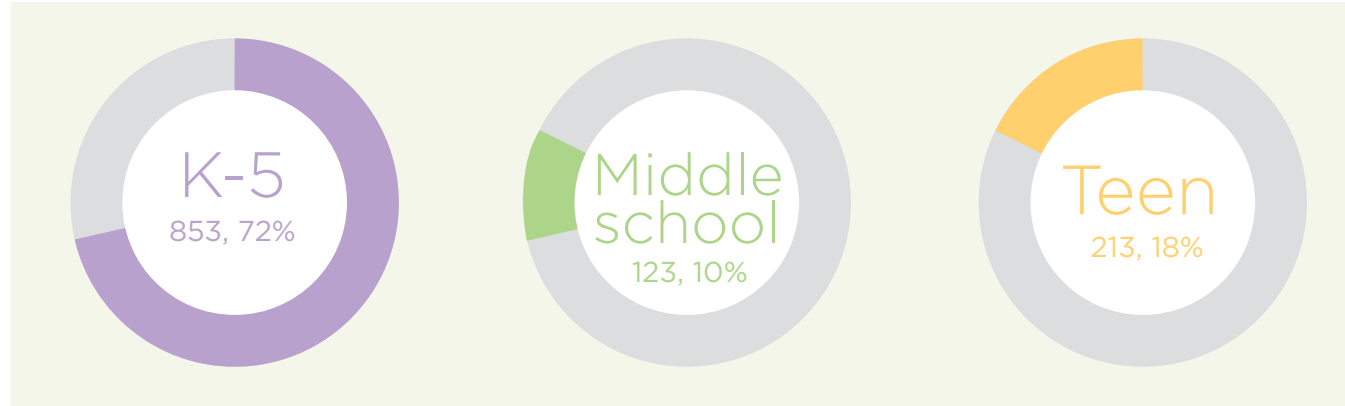
**26 new clubs**  
were added

**149 junior mentors**

**100%**  
of seniors went on to higher education

# our programs

Participant Engagements FY16



## K-5

**Early exposure** to STEM has been shown to be crucial for girls' ability to persist and succeed in these fields. Our K-5 programs give girls a chance to explore topics like physics, biology, engineering, and archaeology.



*"We started our **Blast Off** curriculum today and wow they knew so much about space! Terms like hypernovas, the definition of Newton's laws, different planet facts were thrown around freely - it was great!"*

-Amigos 5th grade mentor

## Middle School

**Problem solving** is a critical component of STEM Education. Using the scientific method and the engineering design process, middle school girls in our STEMinista programs learn how to solve real world problems, such as how to engineer a building to survive a natural disaster.



*"It was great to see girls identifying challenges and figuring out solutions so quickly. So many girls got really excited that they were able to code."*

- Mentor for STEMinistas

## High School

**Leadership** opportunities, such as near-peer mentoring in our younger girls programs, allow high school girls to build confidence in themselves and their abilities. Our rocket, media, and mobile app development teams also build project management and research skills. Internships allow junior and senior girls the opportunity to apply those skills in an actual research lab.

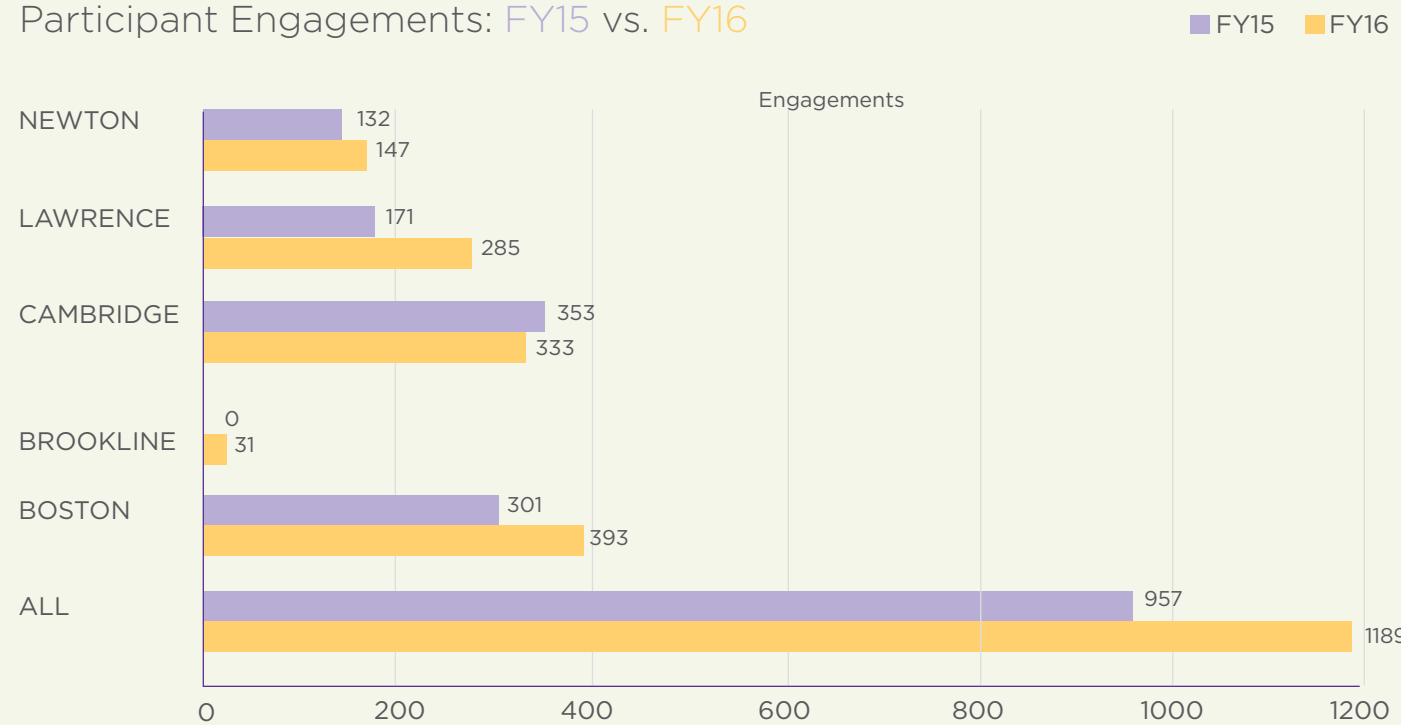


### High quality content

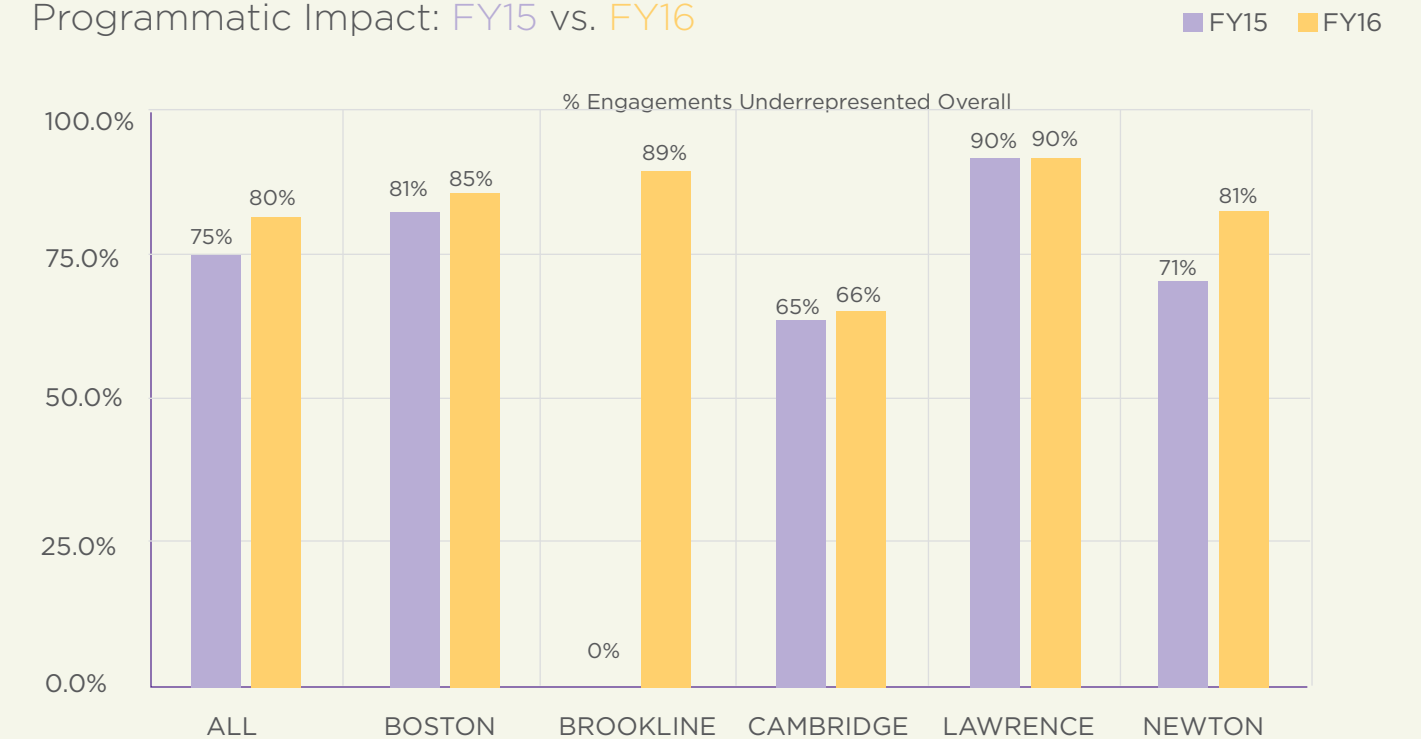
SCFG has developed and implemented over 28 STEM curricula that cover a range of topics from creating and interpreting graphs to coding and mobile app development. These are in addition to our made-to-order internship programs that place teen participants into university and corporate level labs, researching topics like cancer and chemotherapy mapping, biological responses of the poison dart frog, and technological advances for people living with Autism spectrum disorders.

# our impact

Participant Engagements: FY15 vs. FY16



Programmatic Impact: FY15 vs. FY16



## Participant engagements

- Total engagements for FY16 were a 24% increase over FY15.
- Brookline: through a partnership with Steps to Success, whose mission is to enhance educational outcomes for students from low-income families to defeat the cycle of poverty, we began programs in Brookline at the William H. Lincoln School.
- Lawrence saw a 67% increase in girls engaged. This was accomplished by both a focus on filling current clubs, and the addition of the Guilmette Elementary School as a new program partner.
- Programming was made possible at Guilmette through the support of mentor scientists from the Greater Lawrence Health and Family Services residence. These medical professionals who serve many of the community's medical needs we able to build relationships with the community outside of the health center through working with our program.
- Boston saw a 31% increase in girls engaged. This growth is attributed mostly to our new relationship with the Unitarian Universalist Urban Ministries (UUUM) in Roxbury. In Fall 2015, they welcomed us to offer 1 new club with members of their congregation and community. Given both the success and overall interest, they welcomed us back in Spring 2016 for two additional clubs.

## Demographics

- Currently, 80% of our participants represent populations that are nationally recognized as underrepresented in STEM, and 56% of them are underserved by income level (under 275% of the 2016 federal income poverty guidelines, adjusted for family size).
- SCFG seeks to ensure that those young women who are most underrepresented in the fields of STEM have access to explore, identify with, and experience this content in an authentic, meaningful, safe, and supportive way. At the same time, we recognize the need for young women of all backgrounds (racial/ ethnic, socioeconomic, access level) to have a robust experience to learn from one another.

## New clubs

We had new K-8 Clubs at:

- Unitarian Universalist Urban Ministries (UUUM), Boston
- Walter Denny Youth Center (*part of the Dorchester Boys and Girls Club*), Boston
- William H. Lincoln School, Brookline (*partnership with Steps to Success*)
- Guilmette Elementary School, Lawrence
- The Amigos School, Cambridge
- South Lawrence East Elementary, Lawrence

# volunteers

4,452

volunteer hours were spent in clubs

## Mentors

Adriana Diaz  
Alexandra Miller  
Alexandra Nee  
Alexandra Ong  
Alina Agamov  
Alina Kassenbrock  
Allison Chowdhury  
Allison Silverstone  
Alyssa Granger  
Amal Al-Garawi  
Amanda Dropkin  
Amanda Vernon  
Amra Tabakovic  
Amy Walanski  
Andrea Jergesen  
Andrea Weber  
Angelica Cardona  
Ashlee Folkes  
Ashley Longstreet  
Aubrey Colter  
Azmina Lakhani  
Benjamin Gincley  
Bhavana Priyadharshini  
Brendan Raftery  
Brianna Oppong-Antwi  
Caitlin DiGeorgio  
Camara Samuel  
Cara McAnaney  
Carolyn Banak  
Cary Allen-Blevins  
Catherine Mygatt  
Chaitra Deodhar  
Chika Eke  
Chloe Greppi  
Cindy Chau  
Clara Meaders  
Cori Posner  
Darcy Kranz  
Daria Turner  
Darlene Reid  
Dawn Carroll  
Diana Cruz  
Divya Muthusamy  
Elinor Higgins  
Elise Bognanno  
Elyse Woodbury  
Emily Neel  
Emily Woolway

Emma Adcock  
Emma Boyd  
Emma Jaffe  
Emma Worringer  
Erin Bassett  
Erin Olejnik  
Eryn Nakashima  
Filomene Morrison  
Gabrielle Hunt  
Gabrielle Mikorenda  
Gabrielle Rabadam  
Gar Yee Koh  
Glenn Robison  
Grace Ciampa  
Grace Huckins  
Heankel Cantu Oliveros  
Heather Burte  
Hope Danison  
Isabel Costantino  
Isabel D'Alessandro  
Isabella Zeng  
Jacklyn Cheng  
Janessa Sullivan  
Jeanne Bloomberg  
Jennifer Curran  
Jessica Price  
Jessica Snyder  
Joanna Daniel  
Julia Holloway  
Julia Tse  
Julianna Horiuchi  
Kaitlin Doherty  
Kaitlyn Davis  
Kara Reitz  
Katherine Borrazzo  
Kathryn Cote  
Kathryn Shea  
Katie Fraser  
Katrina Baumgartner  
Kristin Monaco  
Krystyna Demkiw  
Laura Amar-Dolan  
Laura Baldino  
Laura Goetz  
Laura Henderson  
Lauren Abbott  
Lauren Eisenmenger  
Lauren Miner  
Lauren Surface  
Lauren Sweetland-Martin  
Leanne Marcotrigiano

Leigh Ann canepa  
Leighton Braunstein  
Lien Gauthier  
Lisa Koers  
Lisa Luka  
Lisa Mazumder  
Lisa Pinals  
Lori Shapiro  
Lynn Zeheb  
Mabel Valencia Yang  
Mackenzie Betrone-Harpst  
Madeline Hughes  
Marisa Wozniak  
Mary Eckert  
Megan Thielking  
Megan Yuen  
Meghan O'Neill  
Mehak Sarang  
Melanie Chen  
Melissa Pilley  
Michelle Barlow  
Michelle Walker  
Minjung Kim  
Monica Song  
Natasha Bednarz  
Norman Wen  
Olaide Olambiwonnu  
Olivia Barrett  
Phoebe West  
Priscilla Perez  
Priya Moorjani  
Rachel Chung  
Rachel Fletcher-Slater  
Ranu Shah  
Rebecca Pinn  
Riana Jumamil  
Robin Stevens  
Roopa Chari  
Samantha Jaszewski  
Sara Posada  
Sarada Symonds  
Shaundai Person  
Sofia Kennedy  
Sophie KUPIEC-WEGLINSKI  
Sophie Lipson  
Susan Adams  
Sydney Atkin  
Sydney Donley  
Sydney Donley  
Tahoura Samad  
Tanvee Varma  
Taylor Russo

Thalia Nunez  
Van Livieratos  
Whitney LeFevre  
Whitney Manhart  
Winnie Medrano  
Yekaterina Shulgina  
Yu-Ann Chen  
Zahra Pirani

## Volunteers

Abigail Larson  
Aimee Sprung  
Ambar Ahmed  
Amra Tabakovic  
Andrew Chiu  
Aomawa Shields  
Asako Kubota  
Ashley Blanchat  
Ashley Collins  
Ayushee Tyagi  
Bansi Shah  
Bonny Kellerman  
Carolynn Chang  
Casey Renner  
Cathleen Finn  
Chris Coleman  
Christina Carico  
Christina MacDonald  
Christine Fraser  
Claire Rodman  
Clay Vozella  
Cliff Smith  
Daniel Cottrell  
Dante Delaney  
David Golberg  
David Lichter  
Deborah Fennick  
Deborah Kadoura  
Diane Williams  
Donald Schultz  
Elizabeth Grinkevich  
Erica Tremblay  
Erin Fallon  
Evan Paglicua

Gabriel Loiederman  
Grace Lei  
Greg Ciccarelli  
Ian Greenstein  
Irene Porro  
Jane MacDonald  
Janet Keefe  
Janet Rossi  
Jennifer Nelson  
Jessica Fournier  
Jessica Marchioni  
Joe Sgroi  
John Gemmer  
John Mayer  
Jordan Litke  
June Wu  
Kamie Ngamsathaponchai  
Karen Arpino-Shaffer  
Katie Luu  
Kavita Ramanan  
Ken Ascher  
Lauren Nylander  
Leigh Simmons  
Lihua Ren  
Lisa Pinals  
Lisa Rickles  
Liz Agresta  
Madeline Willer  
Mary Dussault  
Matthew Cresswell  
Michelle Conway  
Natascha Bezden  
jnih-Snyder  
Nicole Edmonds  
Nicole Richer  
Paul M. Vanecko  
Paul Neumann  
Paul Senn  
Rachel Anhorn  
Rachel Kinoshi  
Rachel Offenburg  
Ralph Bouquet  
Reed Brockman  
Renee Fuller  
Richard Quateman  
Rory Malone  
Sapana Thomas  
Shannon Bradley  
Stephanie Weers  
Sumana Srinivasan  
Susan Hahn  
Suzanne Bailey  
Suzanne Bailey  
Thomas Poland  
Todd Hall  
Valerie Gobao  
Vanessa Boukili

Veronica Ciocanel  
Xia Rondeau  
Yuting Qi

## Annual Report Advisory Committee:

Beth O-Sullivan  
Ellen Barnett  
Karen Page  
Uche Amaechi  
Valerie Pontiff

## Committee Members:

Alexandria Papa  
Ellen Barnett  
Gabriel Andrew  
Janna Hutz  
Jennifer Nelson  
Jesse Mermell  
Lydia Villa-Komaro  
Mary-Leah Messenger  
Melissa Herman  
Patricia Vantine  
Sohini Mazumdar  
Varsha Pednekar

## Ambassadors:

Alexandria Papa  
Anna Perko  
Bridgette Hylton  
Connie Chow  
Ellen Barnett  
Emily Jameson  
Foster Newcome  
Gabriel Leake  
Grace Babula  
Janna Hutz  
Janet Keefe  
Jennifer Braggin  
Jennifer Nelson  
Jonathan She  
Julia Leja  
Kara Chmielewski  
Karen Page (Ambassadors Chair)

Khanh Duong  
Laura Major  
Melanie Prasol  
Ming-Tai Huh  
Neha Narula  
Rebecca Pleat  
Rita Roy  
Sohini Mazumdar  
Victoria Abraira

## Interns from Simmons College:

Alexandra Vutech  
Kristin Doyle

## Harvard Business School Board Fellows:

Bansi Shah  
Lisa Rickles

## Day of Service Volunteers

AOL  
BU Alpha Chi Sigma  
Gay for Good  
MIT CityDays  
Twitter



*Clara (goes by "Claire") Levy is a graduate student at Harvard University, pursuing a Ph.D. in Organismic and Evolutionary Biology; she has been an SCFG mentor since 2013.*

*Upon learning that she would be awarded the Angela Mathew Outstanding Mentor Award at the Fall 2015 Catalyst Awards, Claire had this to say about her SCFG experience: "The girls keep me coming back every year - since 2013 I've been with the same club, and I'm trying to stay with them until they graduate 5th grade (which will hopefully be around the time when I graduate with my PhD). It's been so much fun for me getting to do activities with them every week - I feel like over the past few years we've really bonded. Their excitement to be in clubs and curiosity about each experiment has actually been one of my favorite parts of my grad school experience, and has helped me realize how much I love teaching and how much I want to pursue a teaching-focused career post grad school."*

# our donors

Science Club for Girls gratefully acknowledges each and every donor who supported us during the 2015-2016 fiscal year. Your gifts enable the programming that feed the minds and souls of girls with an excitement for STEM. Each gift, no matter the size, served our mission and allowed us to inspire girls in each of the clubs we operated last year. Your gifts provide the spark that ignites sisterhood, self-confidence, and science literacy for our girls.

This list is accurate to the best of our ability. We regret any omissions and would like to know if any corrections should be made.

## Corporations, Foundations, Government and Other Partners

### \$50,000 and over

- Amelia Peabody Foundation
- Gustave G. and Valla Amsterdam Foundation
- McKenzie Family Foundation
- The Philanthropic Initiative

### \$20,000 to \$49,999

- Cummings Foundation
- EMC
- General Electric
- Genzyme
- Pfizer
- SheGives

### \$10,000 to \$19,999

- Anonymous
- Cabot Family Charitable Trust
- Clipper Ship Foundation
- Eastern Bank
- Google Community Grants Fund of the Tides Foundation
- Technology Underwriting Greater Good (TUGG)

### \$5,000 to \$9,999

- Analog Devices
- Biogen

- Cambridge Public School Department
- DCU for Kids
- Draper Labs
- General Dynamics
- IBM
- Massachusetts Clean Energy Center
- Microsoft
- Millipore Foundation

### \$1,000 to \$4,999

- Alexandria Real Estate
- Aurora Flight Sciences
- B. Good Family Foundation
- Bocoup, LLC
- The Boston Language Institute
- Boston University - BUSTON Labs
- Brookline Community Foundation
- Cambridge Savings Bank
- Cheek Family Foundation
- City of Cambridge - Mayor's Summer Youth Employment Program Corners Fund
- Delta Delta Delta at the University of Pennsylvania
- The Engineering Center Education Trust
- Massachusetts Space Grant Consortium
- MIT Community Service Fund
- Mother Caroline Academy
- NCWIT
- Novus Laurus LLC
- SOFC of Boston College
- Staples Foundation
- Steps to Success
- Synthetic Genomics
- Thomson Reuters
- Twitter
- Wellesley College
- Youth Development Organization

### Up to \$999

AmazonSmile  
Autodesk  
Blue Cross Blue Shield  
Employee Giving  
Bose Corporation  
Boys and Girls Clubs of  
Dorchester  
C & S Wholesale Grocers  
Cambridge Public Health  
Department  
Century Bank  
Charles Cox AG 12/11/40  
Charitable Trust  
Clarion Healthcare  
Girls for STEAM USA  
Harvard-Epworth United  
Methodist Church  
Invicro, LLC  
Millennium  
MIT CSAIL  
Newton STEM  
Pledgeling Foundation  
She Geeks Out

## Individuals

### \$2,500 and over

Anonymous  
Carol Ayotte  
Jagathi Gururajan & Pradeep  
Aradhya  
Lonsdale Koester  
Elizabeth Lyman  
Diane Riccio

### \$1,000 to \$2,499

Susan Bear  
Karen Cambray  
Timothy Chow  
Ernie & Jan Cormier  
D and E Family Unity Trust  
Joseph Donovan  
Christine Fraser

Laura Major  
Mary McGowan Pettibone &  
Stephen Pettibone  
Jessica McKellar  
Kiran Nataraj  
Julia & Nate Sharpe  
Jo Solet  
Lydia Villa-Komaroff  
David Weinstein  
Anita Worden

### \$500 to \$999

Chris Allen  
Uche Amaechi  
Mary-Leah Assad  
Phuong Bui  
Elizabeth Burnett  
Jennifer Chayes  
Charles Cox  
Josephine DeMaso  
Joshua Dillon  
Tom Gallitano  
Kristin Gray  
Ming-Tai Huh  
Susanna Jacobus  
Emily Jameson  
Scott Kirsner  
Phyllis Menken  
Rosemary Poole  
Barbara Osband  
Molly Ruddock  
Boris Samarov  
Jeff Steward

### \$250 to \$499

Victoria Abaira  
Susan Adams  
Ruth Allen  
Vicki Appel  
Jennifer Braggin  
Kathleen Burke  
Charles Burlingham  
Kara Chmielewski  
Connie Chow  
Lauren Doctoroff

Jennifer Gorzelany  
Janna Hutz  
Lidiane Jones  
Thouis Jones  
Janet Keefe  
Kathleen King  
Lynne Sanford Koester  
Patrick Marinaro  
Elizabeth Morgan  
Beth O'Sullivan  
Karen Page  
Ricardo Perez Truglia  
Anna Perko  
Melanie Prasol  
Deborah Robbins  
Jonathan Sheffi  
Alexander Smith  
James Stevens  
Deborah Sweet  
Lewis Whitehead

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Jean Beebe  
Aimee Bellows  
Christian Borgs  
Vivian Bourque  
Renata Breytman  
Lucy Bullock  
Julia Burnstein  
Mary Baine Campbell  
Matthew Cardinal  
Bree Carlson  
Elisabeth Christensen  
Patricia Christie  
Alexander DiMatteo  
Sara Drenner  
Eleanor Duckworth  
Khanh Duong  
Jennifer Elliott  
Mark Egan  
Lee Englert  
Alfred Fantini  
Molly Fazio  
Sarah Fresco  
David Golan  
Christine Harrington  
Joan Horing  
Patricia Hurley  
Corinne Jager  
Myechia Jordan  
Kathleen Cameron Joyce  
Joanne Kamens  
Mark Kampert  
Jennifer Kennedy  
Laine Kyllonen  
Shilpa Lawande  
Vivian Lee  
Julia Leja  
Arpita Maiti  
Timothy Martin  
Sohini Mazumdar

Diane McCorkle  
Michael McMillan  
Robert Mello  
Jesse Mermell  
Marva Nathan  
Jennifer Nelson  
Carolyn Noble  
Patty Nolan  
Chelsea Norman  
Valerie Pontiff  
Louise Packard  
Sushreeta Patel  
Lydia Peabody  
Rita Roy  
Huai Ming Sun Sanchez  
David von Schack  
Annemarie Schreiber  
Susan Silberman  
Caroline Slymon  
Shirby Stewart-Best  
Frank Tempesta  
Abim Thomas  
Mera Tilley  
Virginia Turner  
Mia Urman  
Patti Vantine  
Melissa Vaught  
Li Xi  
Gina Yianopoulos  
Vicki Zwerdling

### Up to \$99

Jasmina Aganovic  
Heather Atkinson  
Ellen Barnett  
Delbert Bassett  
Kevin Bergesen  
Bonnie Bertolaet  
Jay Breitling  
Daniel Burgess  
Elizabeth Cafiero  
Anna Carson  
Diane Carson  
Lauren Celano  
Jennifer Chen  
Xinyi Chen  
Sarah Christopher  
Joseph Cislo  
Diane Daily  
Robert Damiano  
Alexandra Day  
Sara Delvecchio  
Jack Dennis  
Ellen Dorian  
Amanda Dropkin  
Stephanie Duncanson  
Tracy Dunigan  
Helen Elinson  
Edwin Ellis  
LJ Fitz  
Cliff Fitzgerald  
Katherine Fleming  
Eleanor Fleming  
Jesse Fowler

Jakob Garrow  
Elizabeth Garrow  
Jason Gerry  
Sharon Gonsalves  
Neil Gordon  
Talia Gordon  
Wyatt Greene  
Paula Hammond  
Emme Handy  
Josh Harper  
Renda Hawwa  
Ashley Healy  
Jeffrey Hoffman  
Bridgette Hylton  
Michael Isaia  
Summer Jackson  
Izzat Jarudi  
Harry Jiang  
Amy Jones  
Judith Jorgensen  
Lyn Kardatzke  
Marion Kasaian  
Carrie Kashawlic  
Sean Kennelly  
Charles Korn  
Denise LeBlanc  
Marva Lord  
Christine Loreth  
Jayde Lovell  
Ian MacLellan  
Franck Marchis  
Leslie McClain  
Sarah McCord  
Scott McIntyre  
Lois Melbourne  
Marjorie Mello  
Daniel Michaud Weinstock  
Kristen Mukai  
Janna Murgia  
Neha Narula  
Christine O'Neill  
Matthew Orr  
Natasha Oyedele  
Supriya Pal Sharma  
Sofia Papastamelos  
Mark Pettengill  
Annie Pettibone  
Ian Pirro  
Crystal Rawlings  
Peter Reynolds  
Renee Robinson  
Dan Rohn  
David Salomon  
Kristin Salomon  
Matthew Scaramozza  
Oxana Shevel  
Natasha Soodoo  
Sara St. Antoine  
Judith Stark  
Carlee Steppe  
Robin Stevens  
Melanie Stevens  
Brianna Studer  
Christine Svitila  
Rachel Sweeney

Jennifer Taddeo  
Rob Taylor  
Sapana Thomas  
Jill Thorsen  
Nopalzin Torres  
Sam Tracy  
Shirley Trout  
Daria Turner  
Stephen Uftring  
Harsh Vahalia  
Cynthia Varamo  
Kwesi Vincent  
Laura Wallendal  
Natasha Walwyn  
Pam Waterman  
C.A. Webb  
Andrea Weber  
Matthew Williams  
Fiona Wood  
Megan Zug

## Gifts In Recognition Of

Kirstan Barnett

Julia Burnett - *in honor of her graduation from the Science Club for Girls in 2016*

Cleti Cervoni  
Dr. Amy Clement  
Kim Donovan Henne  
Elliot  
Sue Fish  
Rachel Goldwasser  
Bill Greene  
Margaret Jaramillo  
Genevieve Laing  
Hilary Lebeuf  
Julia and Tim Martin  
Beth O'Sullivan  
Geraldine O'Sullivan  
Karen Page  
Hillary Maxwell Pappas  
Priscilla Perez Torres  
Kate Pickle  
Julia Quindlen  
SCFG Staff  
Paul Stark  
Brooke Stevens  
Wendy

Isabelle Yang  
*"In honor of our wedding guests. For my beautiful wife who is an inspiration to me as a brilliant woman of science."*

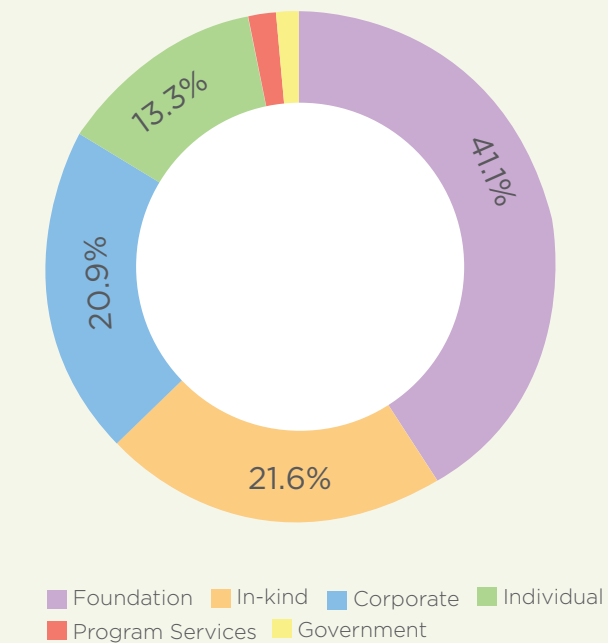


# financials

	FY16 (preliminary, unaudited)*	FY15 audited
Revenues (unrestricted and released)	\$628,632	\$527,854
In-Kind Contributions	\$172,922	\$61,058
Total Income and Support	\$801,554	\$588,912
Expenses	\$813,148	\$622,928

\* Unaudited accrual basis financials; audited financials will be available upon request once completed.

## FY16 Revenue & Support by Source



- Cafe ArtScience
- Cafeteria Boston
- Cartera Commerce
- Central Square Theater
- Channel 5 WCVB
- Chipotle
- Danger!awesome
- Actors Shakespeare Project
- American Repertory Theater
- Amy Mahler
- Anna's Tacqueria
- Anonymous
- Area Four
- ArtLifting
- B. Good Restaurants
- Blick Art Materials
- Boston Ballet
- Boston Harbor Islands Alliance
- Boston Philharmonic Orchestra
- Bridgewater Associates
- Cafe ArtScience
- Cafeteria Boston
- Cartera Commerce
- Central Square Theater
- Channel 5 WCVB
- Chipotle
- Danger!awesome
- Discovery Museums
- Draper Laboratory
- Flour Bakery
- Genzyme
- Gillette
- Grafton Group
- Grill 23 & Bar
- IBM
- ICA Boston
- Jillian's Boston
- JP Licks
- L'Espalier
- Lonsdale Koester
- Michael Stone Portraits
- Ming-Tai Huh
- MIT
- Motorola Mobility Foundation
- North Shore Music Theatre
- Oneeka Williams, M.D.
- Postersmith
- Pradeep Aradhya
- Privateer Rum
- Puritan and Company
- Riverside Pizza
- Samantha Sutton
- Samuel Adams Brewery
- Silpada Jewelry
- StellaBella Toys
- Suzana Pena
- Talbots
- The Madd Hatter Hair Salon
- The MET Bar
- Towne
- Trader Joe's
- UBurger
- Uche Amaechi
- Vicki Appel
- Wachusett Mountain Ski Area
- Whole Foods

### In-Kind Contributions

- Actors Shakespeare Project
- American Repertory Theater
- Amy Mahler
- Anna's Tacqueria
- Anonymous

- Area Four
- ArtLifting
- B. Good Restaurants
- Blick Art Materials
- Boston Ballet
- Boston Harbor Islands Alliance
- Boston Philharmonic Orchestra
- Bridgewater Associates

# call to action

Thank you for all the many ways you support our mission to foster excitement, confidence and literacy in STEM for girls from underrepresented communities. If you'd like to get more involved, these are the ways your support can make the greatest impact:

- **Amplify** the voices of diverse women and girls anywhere and everywhere you can. Follow SCFG on social media and share our messages among your own networks; be an ally and advocate in your own workplaces and communities. To join an organized group of SCFG advocates and champions, consider getting involved with our Ambassadors program: <http://www.scienceclubforgirls.org/become-an-ambassador>
- **Be a mentor.** Whether that is in our after school clubs, in your own workplace or academic institution, or through some other avenue, we can all use a helping hand, a listening ear, a guiding light. To become a mentor in SCFG's programs or to volunteer in other ways, learn more about volunteer opportunities: <http://www.scienceclubforgirls.org/volunteer>
- **Contribute** to the cause by making a donation to keep our clubs tuition-free for our girls and families. Support of all kinds - financial and in-kind, individual and institutional - is critical for powering the work we do. Give the gift of curiosity, confidence and community by making a donation: <http://www.scienceclubforgirls.org/make-a-donation>



Dear Friends - What a year you have helped make possible! They say that "many hands make light work" - this year, with your help, we have done some heavy lifting indeed. SCFG has made tremendous progress in the first year of our three-year strategic agenda: to expand our curriculum across subject areas and grade levels, to grow the number of girls participating in our programs, and to deepen our impact on girls' longer-term persistence in STEM. This report is a proud testament to those Year One achievements. Now it's on to Year Two, and that's where we need you. Your support is critical to ensure that the work of inspiring the next generation of diverse female leaders in STEM carries on strongly. Get involved and make a difference in the lives of our girls. Whether your action is systemic or specific, the future of our girls depends on you.

Gratefully,  
Lonsdale Koester | Executive Director

science literacy  
sisterhood  
self-confidence



**Science  
Club  
for Girls**



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